

SHUBHAM SONI

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📁 [Portfolio](#)

🌐 [LinkedIn](#)

🐙 [GitHub](#)

[LeetCode](#)

EDUCATION

Sardar Patel University

B.Tech in Computer Science and Engineering

2022 – 2026

CGPA: 8.2 / 10

PROJECTS

Job Application Tracker 🗄️ | [Java](#), [Spring Boot](#), [Spring Security](#), [MySQL](#), [JWT](#), [React](#) (in progress)

- Designed and built a full-stack application for job seekers to track and manage job applications with workflow statuses and analytics dashboard.
- Implemented RESTful APIs with JWT-based authentication and role-based authorization securing 8+ endpoints with strict user-data isolation.
- Architected database schema with proper normalization and indexing to support efficient querying of application records with status-based filtering.
- Deployed backend on Railway with MySQL database, implementing connection pooling and production-grade error handling.
- Built features including application CRUD operations, status progression (Applied → Interview → Offer/Rejected), and an aggregate statistics dashboard.

Journal Web App 🗄️ | [Java](#), [Spring Boot](#), [Spring Security](#), [MongoDB](#), [JWT](#)

- Engineered a secure journaling backend with REST APIs and strict user-level data isolation.
- Implemented JWT-based authentication and role-based authorization using Spring Security to protect sensitive routes.
- Applied layered controller–service–repository architecture with DTOs to decouple API contracts from persistence logic.
- Integrated MongoDB Atlas with indexed queries for optimized document retrieval and scalable storage.
- Added global validation and exception handling to ensure consistent error semantics and predictable API behavior.

The Tiny Tasker 🗄️ | [Java](#), [Spring Boot](#), [Spring Security](#), [MySQL](#), [REST APIs](#)

- Built a priority-based task management backend enforcing secure, user-specific access through JWT authentication.
- Designed RESTful APIs with strict input validation, proper HTTP semantics, and centralized exception handling.
- Structured the codebase using controller–service–repository layers to promote maintainability and modular growth.
- Optimized MySQL queries for efficient task lookups and filtered retrieval.
- Followed MVC and REST best practices to deliver a scalable and clean backend architecture.

Technical Skills

Languages: Java (Core, OOPs), SQL

Backend Frameworks: Spring Boot, Spring MVC, Spring Security, JPA, REST APIs

Databases: MySQL, MongoDB

Testing Development Tools: JUnit 5 (service-layer testing), Mockito (mocking), Postman, Git, GitHub

Cloud & Deployment: Vercel, Render (basics)

CERTIFICATIONS

- Java Basic to Advance - Udemy
- Spring Boot - Udemy

ACHIEVEMENTS

- * Solved 350+ data structure problems on LeetCode, achieving a rating of 1520+.
- * Secured a global rank of 6,493 in LeetCode Weekly Contest 452, competing among thousands of participants worldwide.

EXTRACURRICULAR ACTIVITIES

- * Mentored beginners in Java and Data Structures through offline sessions, emphasizing core concepts such as OOP principles, arrays, and problem-solving fundamentals.